

Patent  
Attorney Docket No. UMC.10026WOUS

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Maurits VAN CAMP et al.

International Appl. No.: PCT/EP04/09685

Group Art Unit: Unassigned

International Filing Date: August 30, 2004

Examiner: Unassigned

Application No.: 10/573,681

Confirmation No.: 7136

Filing or 371(c) Date: March 23, 2006

Title: Process and Apparatus for Recovery  
of Non-Ferrous Metals from Zinc Residues

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, Applicants hereby submit the following information in conformance with 37 C.F.R. §§ 1.97 and 1.98. A copy of each of the documents cited and required by 37 C.F.R. § 1.98 is enclosed.

Some of the listed documents were cited in the International Search Report in a corresponding International application, a copy of which is enclosed. A copy of the International Preliminary Report on Patentability is also enclosed.

The cited documents are being submitted within three (3) months of the filing or entry of the national stage of this application or before the first Office Action on the merits, whichever is later. Since these documents are being filed within the time period set forth in 37 C.F.R. § 1.97(b), no fee or statement is required.

**The Director is hereby authorized to charge any appropriate fees that may be required by this paper, and to credit any overpayment, to Deposit Account No. 50-3218.**

Respectfully submitted,

HUTCHISON LAW GROUP PLLC

Date: 1/5/07

By: Mary B. Grant  
Mary B. Grant  
Registration No. 32,176

P.O. Box 31686  
Raleigh, NC 27612  
+1.919.829.9600

I hereby certify that the application/correspondence attached hereto is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR § 1.10 on the date indicated above and is addressed to the Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Express Mail Label No. EV835059635US Date of Deposit: 01/05/07  
Cynthia Wilder  
Cynthia Wilder

Substitute for form 1449A/PTO		Complete if Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>		<b>Application Number</b>	10/573,681
		<b>Filing or 371(c) date</b>	March 23, 2006
		<b>Int'l Application No.</b>	PCT/EP04/09685
		<b>Int'l Filing Date</b>	August 30, 2004
		<b>First Named Inventor</b>	VAN CAMP, Maurits
		<b>Group Art Unit</b>	Unknown
		<b>Examiner Name</b>	Unknown
Sheet 1 of 1		Attorney Docket No: UMC.10026WOUS	

US PATENT DOCUMENTS			
Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document
	2,932,566	04/12/1960	J. LUMSDEN
	4,072,503	02/07/1978	PETTERSON et al.
	4,415,356	11/15/1983	VICTOROVICH et al.
	4,519,836	05/28/1985	SYCHEV et al.
	4,521,245	06/04/1985	YARYGIN et al.
	4,571,260	02/18/1986	JOHANSSON et al.
	5,942,023	08/24/1999	BITLER et al.

FOREIGN PATENT DOCUMENTS				
Examiner Initials*	Foreign Document No	Publication Date	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Abstract, Translation, English Language Equivalent or Search Report

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS		
Examiner Initials*	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Abstract, Translation, English Language Equivalent or Search Report
	XP-002310971 "Extn. of valuable components for metallurgical slags - by treatment of slag stream with hot neutral or reducing gas heated in arc plasmatron" Derwent Publications Ltd., Section Ch, Week 198223, August 15, 1981	Abstract
	XP-002260042, De Schepper, "Liquid-Liquid Extraction of Germanium by LIX-63" Database Compendex, Database Accession No. EIX78110005759, September 26, 1977	Abstract
	JAK et al., "Phase Equilibria and Thermodynamics of Zinc Fuming Slags" Canadian Metallurgical Quarterly, vol. 41, no. 2, pp. 163-174 (2002)	

EXAMINER

DATE CONSIDERED